

UNIVERSITIES RESEARCH ASSOCIATION, INC.

Universities Research Association (URA) is a consortium of 86 leading research-oriented universities primarily in the United States, with members also in Canada, Japan, and Italy.

The not-for-profit URA corporation was founded in 1965, at the behest of President Lyndon Johnson's Science Advisory Committee and the National Academy of Sciences, for management and operation of research facilities in the national interest. Presidents of participating universities organized their scientific and administrative talent toward this end, within the URA structure.

URA's charter is
"...to acquire, plan, construct, and operate machines, laboratories, and other facilities, under contract with the Government of the United States or otherwise, for research, development and education in the physical and biological sciences... and to educate and train technical, research and student personnel in said sciences."

The corporation acts under the authority of its governing body, the Council of Presidents of its 86 member universities. A Board of Trustees appoints boards of overseers for each major research activity. The Washington headquarters office of URA coordinates the activities of the Council and boards, and is responsible for oversight and governance of the Fermi National Accelerator Laboratory and for corporate relations with the Federal government, industry, academe, and the general public.

Since January 1967, URA has been the prime contractor to the Department of Energy for the creation and operation of Fermi National



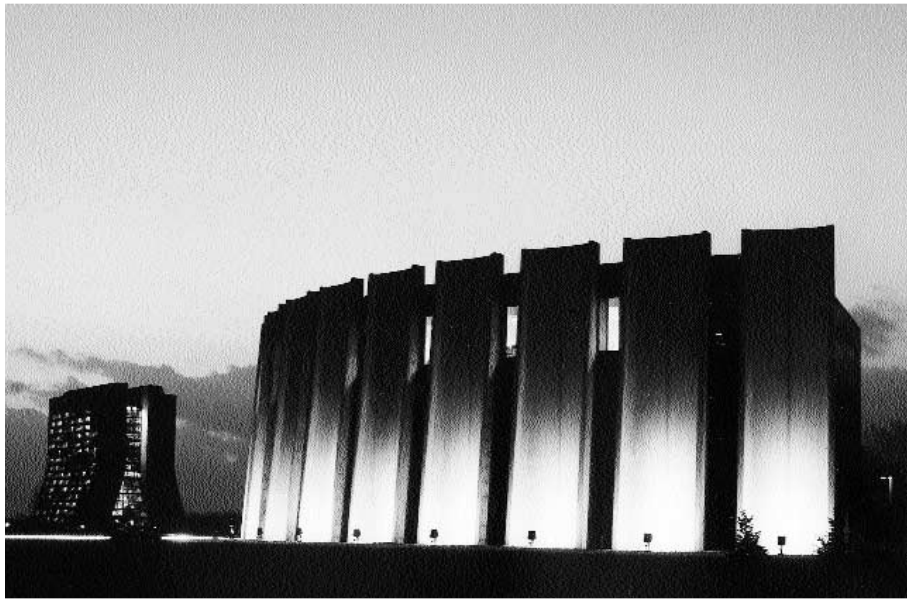
Accelerator Laboratory near Batavia, Illinois. Fermilab is home to the Tevatron, the world's highest-energy accelerator for elementary particle physics research.

Experiments using the Fermilab Tevatron led to the discovery of the elusive top quark particle in 1995. Fermilab's continuing upgrades will enable it to remain the center of global research on the top quark and other phenomena at the frontiers of physics. Fermilab and URA are increasingly involved in particle astrophysics and related sciences, through participation in the Sloan Digital Sky Survey and in the proposed Pierre Auger Observatory Project.

Recently, on behalf of the U.S. participants in a collaboration of scientists from 20 countries, URA submitted proposals to the Department of Energy and to the National Science Foundation requesting funding for a planned 30 percent U.S. share of the \$100 million Pierre Auger Project. Under the leadership of Nobel Laureate James Cronin, Pierre Auger is designed to probe the mysterious origins and nature of cosmic rays in an energy regime some 100 million times greater than any accelerator can produce. This major new undertaking will involve the construction of two Rhode Island-size detector arrays, one in Utah and one in Argentina.

For Fiscal Year 1997, DOE funding for URA's contracts is approximately \$273 million.



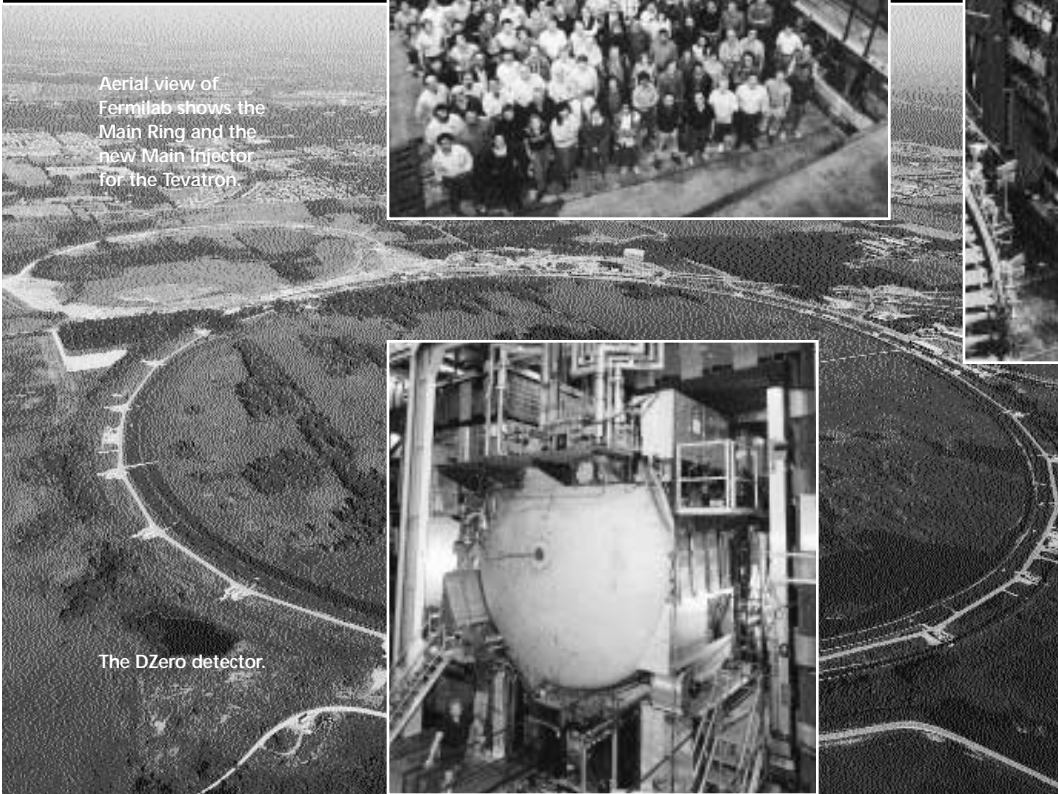


Wilson Hall, the 16 story central laboratory building of Fermi National Accelerator Laboratory, seen in the distance from Feynmann Computing Center. Fermilab's computing power, developed for data acquisition and analysis at the frontier of physics, also catalyzes other fields of science and technology.

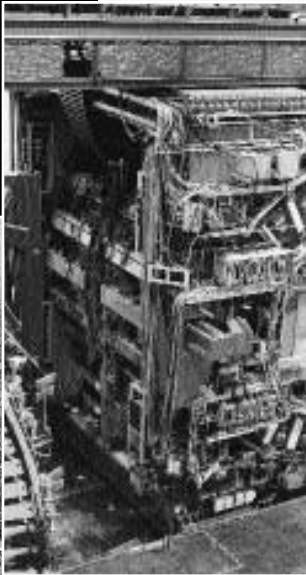
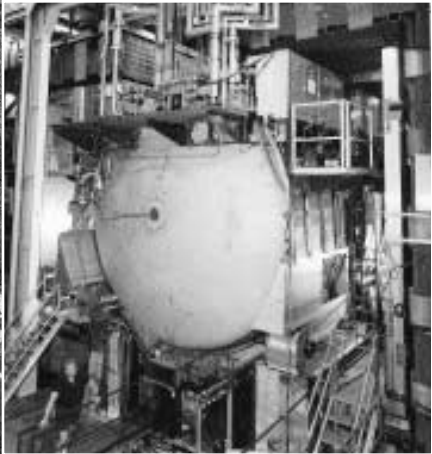
Members of the DZero collaboration. CDF and DZero discovered the top quark in 1995.



Aerial view of Fermilab shows the Main Ring and the new Main Injector for the Tevatron.



The DZero detector.



GOVERNANCE



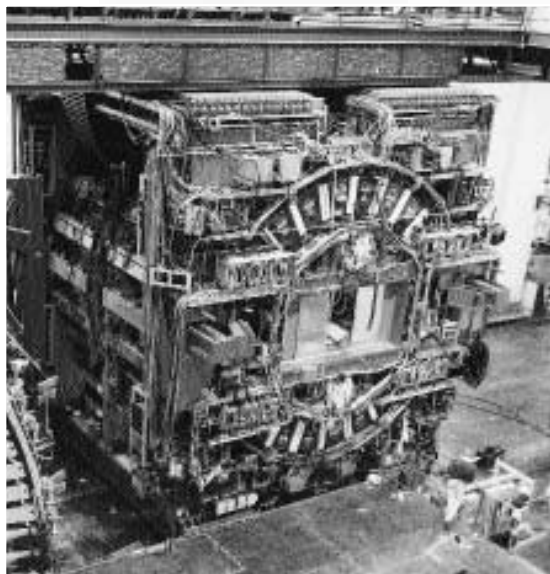
URA President

Frederick M. Bernthal

Council of Presidents

Shirley S. Kenny, Chair
President, State University
of New York at Stony Brook

Ray M. Bowen, Vice Chair
President, Texas A&M University



The CDF detector, above, rolls out of the beamline and into the assembly hall after the historic collider run that at last revealed the top quark.

Board of Trustees

Joe B. Wyatt, Chair
Chancellor, Vanderbilt University

Robert W. Galvin, Vice Chair
Chairman of the Executive Committee
Motorola, Inc.

Steven C. Beering
President
Purdue University

Thomas E. Everhart
President
California Institute of Technology

Emanuel J. Fthenakis
Fairchild Industries (ret.)

Nils Hasselmo
President
University of Minnesota

Franklyn G. Jenifer
President
University of Texas at Dallas

William H. Joyce
Chairman, President and CEO
Union Carbide Corporation

Donald N. Langenberg
Chancellor
University of Maryland System

Leon M. Lederman
Director Emeritus
Fermi National Accelerator Laboratory

Richard C. Levin
President, Yale University

John P. McTague
Vice President for Technical Affairs
Ford Motor Company

Harold T. Shapiro
President, Princeton University

H. Guyford Stever
National Academy of Engineering (ret.)

Jacqueline F. Woods
President and CEO
Ameritech Ohio

MEMBERS OF UNIVERSITIES RESEARCH ASSOCIATION, INC.

**Alabama**

University of Alabama-Tuscaloosa

Arizona

Arizona State University
University of Arizona

California

California Institute of Technology
University of California-Berkeley
University of California-Davis
University of California-Irvine
University of California-Los Angeles
University of California-Riverside
University of California-San Diego
San Francisco State University*
Stanford University

Colorado

University of Colorado-Boulder

Connecticut

Yale University

Florida

Florida State University
University of Florida

Hawaii

University of Hawaii-Manoa

Illinois

University of Chicago
University of Illinois-
Champaign/Urbana
Northern Illinois University*
Northwestern University

Indiana

Indiana University
University of Notre Dame
Purdue University

Iowa

Iowa State University
University of Iowa

Kansas

Kansas State University

Louisiana

Louisiana State University
Tulane University

Maryland

Johns Hopkins University
University of Maryland

Massachusetts

Boston University
Harvard University
University of Massachusetts
Massachusetts Institute
of Technology
Northeastern University
Tufts University

Michigan

Michigan State University
University of Michigan

Minnesota

University of Minnesota

Missouri

Washington University

New Jersey

Princeton University
Rutgers University

New Mexico

New Mexico State University
University of New Mexico

New York

Columbia University
Cornell University
University of Rochester
Rockefeller University
State University of New York-
Buffalo
State University of New York-
Stony Brook
Syracuse University

North Carolina

Duke University
University of North Carolina

Ohio

Case Western Reserve University
Ohio State University

Oklahoma

University of Oklahoma

Oregon

University of Oregon

Pennsylvania

Carnegie Mellon University
Pennsylvania State University
University of Pennsylvania
University of Pittsburgh

Rhode Island

Brown University

South Carolina

University of South Carolina

Tennessee

University of Tennessee-
Knoxville
Vanderbilt University

Texas

University of Houston
University of North Texas
Prairie View A&M University*
Rice University
Southern Methodist University*
Texas A&M University
Texas Tech University
University of Texas-Arlington
University of Texas-Austin
University of Texas-Dallas

Utah

University of Utah

Virginia

Virginia Polytechnic Institute
University of Virginia
College of William and Mary

Washington

University of Washington

Wisconsin

University of Wisconsin-
Madison

Canada

McGill University
University of Toronto

Italy

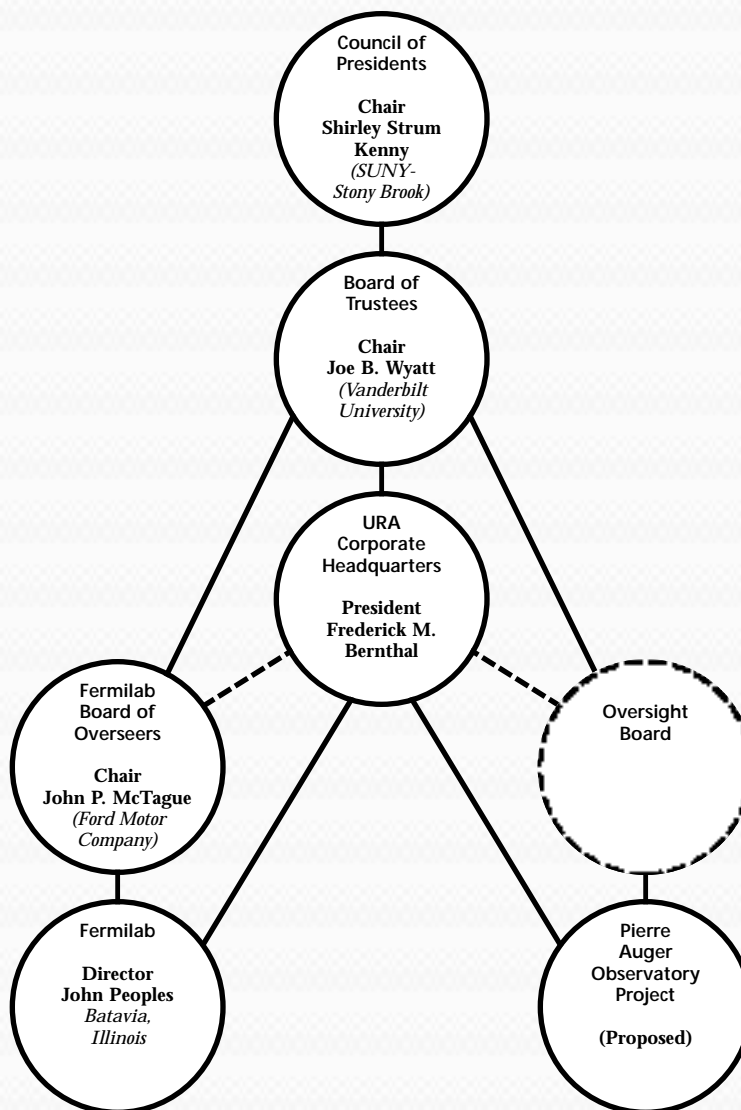
University of Pisa

Japan

Waseda University

**Associate member institution*

ORGANIZATION CHART UNIVERSITIES RESEARCH ASSOCIATION, INC.



Universities Research Association, Inc.
1111 19th Street, N.W., Suite 400
Washington, DC 20036
Phone: (202) 293-1382
Fax: (202) 293-5012
E-Mail: info@ura.nw.dc.us

UNIVERSITIES RESEARCH ASSOCIATION, INC.

The logo consists of the letters "URA" in a bold, sans-serif font, centered within a white oval that has a thick black border. The background of the entire page is a dark, textured pattern of fine, light-colored lines radiating from the top left corner.

URA

URA provides a means
by which universities
may cooperate in
fostering knowledge
in the natural
sciences, and in
the planning,
construction,
and operation
of large research
facilities.